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- \*2883 Immunohistochemical Study of the Expression of a M<sub>r</sub> 34,000 Human Epithelial-specific Surface Glycoprotein in Normal and Malignant Tissues. Frank Momburg, Gerhard Moldenhauer, Günter J. Hammerling, and Peter Möller.
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## Cover Illustrations for Volume 47

- January 1: Curtis C. Harris, Herman N. Autrup, John F. Lechner, Gary Stoner, Benjamin F. Trump, and a schematic illustration of human tissues and cells in biomedical research.
- January 15: Friedrich Ernst Krukenberg, a gross specimen of a Krukenberg tumor, and a drawing and a photomicrograph of signet cells.
- February 1: The Saitama Cancer Center, Seiichi Yoshida, and the senior staff.
- February 15: Leeds University Medical School, Georgiana Bonser, and Leslie Pyrah.
- March 1: Leonard J. Lerner, Arthur L. Walpole, and the chemical structures of tamoxifen and MER-25.
- March 15: The Aichi Cancer Center, Seizo Katsunuma, Kane-yoshi Akazaki, and Hajime Imanaga.
- April 1: Mortimer M. Elkind, H. Rodney Withers, and figures demonstrating repair of sublethal damage after exposure to radiation.
- April 15: Wallace H. Clark, Jr., Mark H. Greene, a clinical photograph and a photomicrograph of a dysplastic nevus, and Susan B. and Richard K., two victims of hereditary melanoma who were involved in the study that identified dysplastic nevi as precursors of the disease.
- May 1: The sign that stood on the site of the National Cancer Institute during the 1940s.
- May 15: Brian E. Henderson, Peter M. Blumberg, I. Bernard Weinstein, and Thomas H. Jukes, winners of the annual awards of the American Association for Cancer Research.
- June 1: H. T. Deelman and a drawing of tumors initiated by the application of tar to the skin of mice and promoted by incision.
- June 15: Jonathan L. Hartwell, Hartmann Stäbelin, Nis I. Nissen, the plant *Podophyllum emodi*, and the chemical structures of podophyllotoxin and etoposide.
- July 1: Rachel L. Carson and Edith Efron.
- July 15: The P. A. Hertenzen Moscow Cancer Research Institute, its staff, and P. A. Hertenzen.
- August 1: The La Jolla Cancer Research Foundation, William H. Fishman, Lillian Fishman, Erkki Rouslahti, and a schematic representation of the cellular recognition system of the extracellular matrix.
- August 15: Thomas S. Cullen, Louis R. Wilson, Joseph C. Bloodgood, and a portable frozen section table.
- September 1: James Cecil Mottram and charts illustrating oxygen-induced increased sensitivity of cells to ionizing radiation, induction of tumors by limited doses of benzo(a)pyrene followed by repetitive doses of croton oil, and diurnal variation in the production of tumors after application of benzo(a)pyrene.
- September 15: Lars Ehrenberg, drawings of molecules of DNA and hemoglobin to which ethylene oxide residues are bound, and a chart equating the risks of ethylene oxide and  $\gamma$ -radiation.
- October 1: The Barnard Free Skin and Cancer Hospital in St. Louis, Frederick J. Taussig, Edwin C. Ernst, Major G. Seelig, Edmund W. Cowdry, and George D. Barnard.
- October 15: The National Institutes of Health and James Wynn-gaarden.
- November 1: Benjamin L. Van Duuren, Leo Orris, and the structure of benzo(a)pyrene.
- November 15: Kenneth Milo Endicott.
- December 1: Takashi Sugimura, Hirota Fujiki, Masami Suganuma, Richard E. Moore, *Lyngbya majuscula*, a culture slant of *Streptomyces mediterraneus*, and the structures of five potent tumor promoters.
- December 15: Regina Schoental and Abraham Z. Joffe.